

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** \*3226-0981:101 Page 1 of 1

**CATEGORY:** \*Ceiling Dampers

**LISTEE:** Greenheck Fan, PO Box 410, Schofield, WI 54476-0410  
Contact: Marty Gissel (715) 355-6611 FAX (715) 355-3954

**DESIGN:** Models CRD-1, CRD-1LP, CRD-2 and CRD-2T ceiling dampers. Model CRD-1 and CRD-1LP is square or rectangular with area range from 36 to 576 sq. in., and with a minimum side length of 6 in. and maximum side length of 24 in. diameter installed with a lay-in air diffuser and type TB-24 thermal insulation blanket. Models CRD-1 and CRD-1LP are horizontal mounting without ducts in exposed grid suspension system ceilings. Model CRD-2 and CRD-2T are 5 to 24 in. diameter, for exposed grid lay-in installations. Ceiling dampers function as a heat barrier in air handling penetrations through fire resistive ceilings and are intended to maintain the fire resistive integrity of the ceiling. Refer to listee's data sheet for additional detailed product description and operational considerations.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, and UL label.

**APPROVAL:** Listed as ceiling dampers for use in floor-ceiling or roof-ceiling assemblies with a restrained or unrestrained assembly rating of 3 hours or less. \*Refer to listee's Installation Instruction Manual for details.

**NOTE:**

1. Leakage rating not evaluated. Refer to CSFM Listing Category 3230 for listed leakage dampers.
2. Formerly \*3225-0981:101

\*Corrected 02-26-04



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 21, 2004**

*Listing Expires **June 30, 2005***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager